Randy's Rectangle Calculator

Contents

Time required: 60 minutes

The program will ask the user to enter the width and length of a rectangle, then display the rectangle's area.

Requirements

Use the print title function from the **utils.py** file.

Use a main function.

Create **TODO**: for each function. Solve the problem first.

The program calls the following functions:

get_length() Ask the user to enter the rectangle's length. Return that value as a float.

get_width() Ask the user to enter the rectangle's width. Return that value as a float.

get_area() Accept the rectangle's length and width as arguments. Return the rectangle's area. The area is calculated by multiplying the length by the width.

display() Accept the rectangle's length, width, and area as arguments. Display on the screen.

Work through the program one function at a time.

Example run:

```
+--------------------------------+
|   Randy's Rectangle Calculator  |
+--------------------------------+
Enter length: 20
Enter the width: 25
Width: 25.0
Length: 20.0
Area: 500.0
```

Assignment Submission

1. Attach the pseudocode.

2. Attach the program files.

3. Attach screenshots showing the successful operation of the program.

4. Submit in Blackboard.